

DERWENT-ACC-NO: 2001-101080

DERWENT-WEEK: 200111

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TITLE: Anticoughing preparation and method of its preparing

PATENT-ASSIGNEE: JB CHEM & PHARM LTD[JBCHN]

PRIORITY-DATA: 1996RU-112767 (July 4, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
RU <u>2157226</u> C2	October 10, 2000	RU

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
RU 2157226C2	N/A	1996RU-112767
July 4, 1996		

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS	A61P11/14	20060101

ABSTRACTED-PUB-NO: RU 2157226 C2

BASIC-ABSTRACT:

NOVELTY - Ajurvedic medicinal plants for preparation making are Solanum xanthocarpum, Curcuma longa, Glycyrrhiza glabra, Adhatova vasika, Zingiber officinale, Terminalia belerica, Solanum indicum, Ocimum sanctum, Saussurea lappa, Piper cubeba, Aloe barbadensis, Inula racemosa, Piper longum. Preparation involves:boiling 800 l of purified water for 10 minutes, cooling to 80degreesC and adding (kg): sodium benzoate (6.300); sodium methylparaben (1.800); sodium propyl-paraben (0.900); sorbic acid (0.900). Sucrose (1500) is added to mixture, stirred then glycerol (100 kg) is added. Preserving agents are added to water at 80degreesC: sodium benzoate (0.700); sodium

methylparaben
(0.200); sodium propylparaben (0.100) and sorbic acid(0.100). Before
each
addition mixture is stirred thoroughly up to complete dissolution.
Dried
powder extracts are dissolved in solution for preserving agents.
Aqueous
extract solutions are mixed into vessel made of stainless steel,
stirred for 18
hrs at 20-25degreesC, the solution is filtered, filtrate is
transferred to
sugar syrup, mixed and stirred thoroughly and cooled, filtered and pH
value is
brought about to 4.5-5.5 by addition of citric acid (1.3 kg). Dye
(0.6) is
dissolved in 3 l of water at 80degreesC and this solution is added to
syrup
mass. Menthol is added to 4 l of pine-apple perfume and this
solution is added
to syrup mass and stirred for 15 minutes. Then sufficient amount of
boiled and
cooled water is added and volume is brought about to 2000 l, mixed
and stirred
thoroughly. Invention ensures to obtain the preparation showing
activity
against all cough types and without adverse effects.

USE - Medicine, pharmacy.

ADVANTAGE - Improved method of preparing, enhanced anticoughing
activity.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: PREPARATION METHOD

DERWENT-CLASS: B04

CPI-CODES: B04-A08C2; B14-K01B;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 2001-029340